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S-1449-PTO
Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/890,335
Filing Date	07/26/2001
First Named Inventor	Cevc
Art Unit	1645
Examiner Name	B.J. Gangle

Sheet 1 of 7

Attorney Docket Number

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
UA	US- 2004/0071767		04-15-2004	Cevc	
UB	US- 2007/0042030		02-22-2007	Cevc	
UC	US- 2007/0184114		08-09-2007	Cevc	
UD	US- 2007/0243203		10-18-2007	Abrecht	
UE	US- 2008/0095722		04-24-2008	Cevc	
UF	US- 2008/0279815		11-13-2008	Cevc	
UG	US- 2008/0311184		12-18-2008	Cevc	
UH	US- 2009/0042989		02-12-2009	Cevc	
UI	US- 2009/0060989		03-05-2009	Cevc	
UJ	US- 2009/0060990		03-05-2009	Cevc	
UK	US- 2009/0155235		06-18-2009	Cevc	
UL	US- 4,185,100		01-22-1980	Rovee	
UM	US- 4,369,182		01-18-1983	Ghyczy	
UN	US- 4,666,747		05-19-1987	Quinn	
UO	US- 4,731,210		03-15-1988	Weder	
UP	US- 4,897,269		01-30-1990	Mezei	
UQ	US- 4,911,928		03-27-1990	Wallach	
UR	US- 4,921,706		05-01-1990	Roberts	
US	US- 4,937,254		06-26-1990	Sheffield	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
UT	EP 0 102 324 (Abstract)		11-07-1984	Hauser		✓
UU	EP 0 220 797		05-06-1987	Matumoto		
UV	EP 0 298 280		01-11-1989	Hapgood		
UW	EP 0 707 847 abstract		10-09-1995	Bayer		✓
UX	EP 0 704 206 abstract		09-28-1995	Regenold		✓
UY	EP 1 031 346		08-30-2000	Cevc		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Sheet 2 of 7

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		Number-Kind Code ² (if known)			
	UZ	US- 4,938,970	07-03-1990	Hustead	
	UA1	US- 4,944,948	07-31-1990	Uster	
	UA2	US- 5,043,165	08-27-1991	Radhakrishnan	
	UA3	US- 5,104,661	04-14-1992	Lau	
	UA4	US- 5,209,720	05-11-1993	Unger	
	UA5	US- 5,322,685	06-21-1994	Nakagawa	
	UA6	US- 5,498,420	03-12-1996	Edgar	
	UA7	US- 5,585,109	12-17-1996	Hayward	
	UA8	US- 5,763,422	06-09-1998	Lichtenberger	
	UA9	US- 5,837,289	11-17-1998	Grasela	
	UB1	US- 5,891,472	04-06-1999	Russell	
	UB2	US- 6,028,066	02-22-2000	Unger	
	UB3	US- 6,083,996	07-04-2000	Buyuktimkin	
	UB4	US- 6,200,598	03-13-2001	Needham	
	UB5	US- 6,248,353	06-19-2001	Singh	
	UB6	US- 6,248,329	06-19-2001	Chandrashekhar	
	UB7	US- 6,517,864	02-11-2003	Jacobsen	
	UB8	US- 6,577,880	06-10-2003	Ishida	
	UB9	US- 6,726,925	04-27-2004	Needham	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
UC1	CA 2 052 164		09-26-1992	Tsuchiya		
UC2	BE 40 26 034 4 9			Cevc		
UC3	WO 00 38653		07-06-2000	Cevc		

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Sheet 3

of 7

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Application Number

09/890 335

Filing Date

07/26/2001

First Named Inventor

Севс

Art Unit

1645

Examiner Name

B.J. Ganguly

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	09/890,335
				Filing Date	07/26/2001
				First Named Inventor	Cevc
				Art Unit	1645
				Examiner Name	B.J. Gangle
Sheet	4	of	7	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	▼A	Office Actions and Interview Summary issued Dec 11 & Apr 3, 2008, Oct 10 & Jan 29, 2007, Jul 26 & May 19, 2006 in US App. 09/890,371, currently pending, Examiner Hissong			
	VB	Claims pending on December 11, 2008 and currently pending claims in US Appln. No. 09/890,371			
	VC	Office Actions and Notices of Allowability issued on Jan 3, 2006, Mar 2, 2005, Jul 2, 2001 in US App. 09/621,574, abandoned, Examiner Kishore			
	VD	Claims pending on January 3, 2006 in US App. 09/621,574			
	VE	Office Actions and Notices of Allowability issued on May 25, 1999, June 24, 1998 and December 19, 1997 in US App. 07/844,664, granted as US Pat. 6,165,500, Examiner Kishore			
	VF	Bibliographic page and claims granted in US Pat. 6,165,500 2000			
	VG	Office Action issued on March 27, 2007 in US App. 11/481,804, abandoned, Examiner Kishore			
	VH	Claims pending on March 27, 2007 in US App. 11/481,804			
	VI	Office Actions issued Aug 10, 2006; Dec 21 & Apr 1, 2005; Mar 23, 2004; May 20 & Jan 9 (Advisory), 2003; Jun 24, 2002; Sep 25, 2001 in US App. 09/555,986, abandoned, Examiner Kishore			
	VJ	Claims pending on August 10, 2006 in US App. 09/555,986			

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NON PATENT LITERATURE DOCUMENTS

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	VK	Office Actions issued 11/25/08, 4/2/08, 11/29/07, 8/17/07, 3/12/07, 7/10/06 in US App. 09/284,683, currently pending, Examiner Kishore	
	VL	Office Actions issued 11/4/05, 4/15/05, 6/24/04, 3/18/04 (Advisory) in US App. 09/284,683, currently pending, Examiner Kishore	
	VM	Office Actions issued 10/7/03, 6/18/03 (Advisory), 1/3/03, 4/10/02, 7/6/01 (Advisory), 4/20/01, 8/22/00 in US App. 09/284,683, currently pending, Examiner Kishore	
	VN	Claims pending on November 25, 2008 in US Appln. No. 09/284,683	
	VO	Office Actions issued December 30 and November 28, 2008 in US App. 11/667,325, currently pending, Examiner Lea	
	VP	Claims pending on December 30, 2008 in US Appln. No. 11/667,325	
	VQ	Office Actions issued on May 26, 2009; Oct 28 & Mar 19, 2008; Aug 2, 2007; and Dec 28, 2006 in US App. 10/357,618, currently pending, Examiner Ghali	
	VR	Claims pending on May 26, 2009 in US Appln. No. 10/357,618	
	VS	Office Actions & Notices of Allowability issued Oct 16,2008, Sep 21 & Jan 19,2007, & May 30,2006 in US App. 10/357,617, granted as US Patent No. 7,473,432, Examiner Gollamundi	
	VT	Bibliographic page and granted claims of US Patent No. 7,473,432 2009	

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	VU	Office Actions and Notice of Allowance issued on May 29, 2009, May 16, 2007, August 28, 2006 and February 7, 2006 in US App. 10/984,450, allowed, Examiner Fortuna		
	VW	Claims pending on May 29, 2009 in US Appln. No. 10/984,450		
	VW	Office Actions, Notices of Allowability issued 8/21 & 1/9/08, 4/11/07, 9/20/06, 12/19&3/30/05, 4/21/04 10/16/03 in US 10/037,480, granted as US Patent 7,459,171, Examiner Fortuna		
	VX	Bibliographic page and granted claims of US Patent No. 7,459,171 2008		
	VY	Office Actions issued Oct 19, 2005, Feb 2, 2005, May 27, 2004 (Advisory), Nov 4, 2003, June 17, 2003, Nov 29, 2002, in US App. 09/887,493, granted (US 7,175,850), Examiner Coe		
	VZ	Notice of Allowability dated Sep 12, 2006 in US App. 09/887,493, and bibliographic page and granted claims of US Patent No. 7,175,850		
	WA	Office Action issued October 23, 2008 in US App. 11/638,091, currently pending, Examiner Coe		
	WB	Claims pending on October 23, 2008 in US Appln. No. 11/638,091		
		(continued next page)		

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	WC	International Search Report issued in counterpart PCT Application No. PCT/EP00/00597 (published as WO 00/44349) 2000		
	WD	International Preliminary Examination Report issued in counterpart PCT Application No. PCT/EP00/00597 (published as WO 00/44349) 2000		
	WE	Partial European Search Report issued in counterpart European Appln. No. 991014879.6 (granted as EPO Patent No. 1 031 346 B1) 2000		
	WF	Examination Reports issued in counterpart European Appln. No. 99101479.6 (granted as EPO Patent No. 1 031 346 B1) 2000		
	WG	Bibliographic page and English language claims of granted counterpart EPO Patent No. 1 031 346 B1 (counterpart European Appln. No. 99101479) 1999		
	WH	"Itching" (2006) From Merck Manual Home Edition Online: www.merck.com/mmhe/pring/sec18/ch203/ch203b.html		
	WI	Paul et al., "Transdermal immunisation with an integral membrane component, gap junction protein...." Vaccine 16(2-3):188-195 (1998)		

Examiner Signature	/Brian Gangle/	Date Considered	08/18/2010
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